IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ravi Prasher Applicant:

Title: MICROPIN HEAT EXCHANGER

Assignee: Intel Corp.

884 C47US1 Serial No.: 10/713.236 Docket No : Due Date: April 23, 2007 November 13, 2003 Filed: Group Art Unit: 2835 Examiner: Boris Leo Chervinsky

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

Amendment and Response Under 37 CFR 1.111 (14 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Attv: Richard E. Billion

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Reg. No. 32,836

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23rd day of April, 2007.

CANDIS BUENDING

Name

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. (GENERAL)